



at the Kingsport Center for Higher Education

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HISTORY OF KCHE

- ▶ Economic Summit – Mayor Jeanette Blazier 1999
 - Region's workforce needs
 - “Brain drain”
- ▶ Education Objectives (Locke & Wilson)
 - **Implement** scholarship program to increase # high school graduates enrolling in college
 - **Bring** NSTCC to downtown Kingsport
 - **Expand** academic offerings in downtown to include baccalaureate and graduate programs

Accomplishments from Summit

Educate & Grow Scholarship Program

- Implemented 2001 in Sullivan County and Kingsport
- 2-year scholarship at NSTCC for high school graduates
- Similar programs recently implemented in Carter, Johnson, Unicoi and Washington Counties
- Contact NSTCC Financial Aid for further information:

423-323-0252

NSTCC in Downtown Kingsport

- ✓ **RCAT** Regional Center for Applied Technology—opened fall 2002
- ✓ **RCHP** Regional Center for Health Professions—opened fall 2008
- ✓ **RCAM** Regional Center for Advanced Manufacturing—joint effort with Domtar, Eastman Chemical, NSTCC, & City of Kingsport; ground broken fall 2008 & scheduled to be open fall 2009
- ✓ **Pal Barger School of Automotive Technology**—scheduled to open, fall 2010

- ✓ **KCHE** Kingsport Center for Higher Education scheduled to open fall 2009
 - Operated by NSTCC (\$200,000/year)
 - Funding from City of Kingsport \$12.99 million
 - Founding members: NSTCC, Carson-Newman, King, Lincoln Memorial & the University of Tennessee (entire UT system)
 - Each founding member school pays \$50,000/year, provides own staffing, furniture, and computer

KCHE

Statement of Purpose

Increase access to higher education
by promoting & delivering post-
secondary educational degree
programs in the Kingsport region.

The KCHE Facility

- ▶ 54,450 square feet; 3 stories
- ▶ 220-seat auditorium
- ▶ Two 60-seat digital lecture halls (\$50,000 donated by AT&T, January 23, 2009)
- ▶ 14 classrooms, 6 of which are computer labs/classrooms
- ▶ 5 labs; library/media center
- ▶ 3rd floor terrace
- ▶ LEED Certified Green building (city obtained grant)

KCHE is Unique

The Kingsport Center for Higher Education is a unique collaborative partnership involving local government, taxpayers, area business/industry & higher education (private and public)

Kingsport Continues to Be
"The Model City" in Tennessee

GOALS

2. Kingsport residents will be able to complete a four-year degree (and more) entirely in Kingsport
3. Most workforce needs will be met locally
4. Five year goal: 30% of Kingsport residents 25+ will hold a bachelor's degree or higher (currently 23.6% hold a baccalaureate degree or higher; national average is 27.0%)

The University of Tennessee's Commitment to the KCHE



Dr. John D. Petersen, President, has stated that the current budget revisions will not impact the university's efforts in Kingsport. The university is committed to the success of the Kingsport Center for Higher Education.

The University of Tennessee Academic Programs

Academic programs from all University of Tennessee campuses (Knoxville, Chattanooga, Martin), the Space Institute in Tullahoma, and the Health Science Center in Memphis are being promoted in the Kingsport region.

The State of Tennessee *is* UT's campus.



The **FUTURE** lives here.

How *Can* the University of Tennessee Do It?

How *can* the University of Tennessee bring programs from across the state to Kingsport?

ONLINE!

**ANYTIME, ANYWHERE,
AFFORDABLE, AND
ACCREDITED!**

University of Tennessee

Engineering-Related Programs

MS Industrial & Information Engineering with a concentration in Engineering Management—Space Institute/UTK

PhD Industrial & Information Engineering with a concentration in Engineering Management—Space Institute/UTK

MS Engineering Management—UTC

MS Civil Engineering, Public Works option—UTK

MS Environmental Engineering—UTK

More **ONLINE** Programs

MS Nuclear Engineering—UTK
MS Reliability and Maintainability
Engineering—UTK

Graduate Certificates: all through UTK
Applied Statistical Strategies
Computational Fluid Dynamics
Engineering Management
Nuclear Criticality Safety
Reliability & Maintainability
Engineering

Engineering Management: Program Differences

UT Space Institute/UTK program is designed for practicing engineer who is currently or soon planning to lead a technical unit or project. This person's career goal typically is to move into a VP level position.

UT Chattanooga program is designed for those desiring a more diversified degree. This person's career goal typically is to become a CEO of a technical firm or Director of a business unit.

Space Institute/UTK Program

Provides practicing engineers with an education experience balancing technical depth with: leadership, project management, financial management, technology transfer, ethical & legal perspectives, team relations, organizational behavior, and continuous quality improvement.

Space Institute/UTK cont'd

This degree is an alternative to the engineer obtaining an MBA—this program leverages the engineer's education *and* experience in applying technology to solve business problems.

Total credits = 36 semester hours

- Core courses (9 s.h.)
- Concentration courses (12 s.h.)
- Technical Electives (6 s.h.)
- Management Electives (6 s.h.)
- Capstone Project (3 s.h.)

Admission Criteria

- ▶ Bachelor's degree from ABET accredited engineering program **OR** bachelor's degree in another technical curriculum
- ▶ Overall minimum GPA of 2.7/4.0 **OR** 3.0/4.0 during senior year of undergraduate program
- ▶ Recommend minimum of 2 years of industrial experience as practicing engineer/scientist
- ▶ GRE scores
- ▶ 2-page essay (dept provides topic)
- ▶ 3 letters of recommendation

Why Distance Education??

- ▶ Convenience, convenience, convenience
- ▶ Can watch the course LIVE at a distance site classroom
- ▶ Can interact with instructor & other students at the office or home (w/ right equipment)
- ▶ Can access the streaming video of the live recording when your schedule permits
- ▶ Download it to your equipment and view later
- ▶ Request that a classroom recording be delivered to your home

Want More Information?

Information Session

Monday, March 23, 2009

1:00 – 3:00 P.M.

Toy F. Reid Employee Center

Eastman Chemical on Wilcox Drive

(Exit 4 off I-26)

Hosted by: Eastman Chemical and UT at Kingsport

Presenter: Dr. Greg Sedrick, Professor and Dean,
Academic Affairs


Program Website:
www.utsi.edu/academics/iieandem

The University of Tennessee Space Institute
Changing Tomorrow, today.

Questions?

YOUR FUTURE IS ONLINE!

**ANYTIME, ANYWHERE, AFFORDABLE,
AND ACCREDITED!**

THE UNIVERSITY of TENNESSEE 
at the **KINGSPORT CENTER**
for **HIGHER EDUCATION**
Downtown Kingsport

For information
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